


09/869677

JC18 Filed PCT/PTO 29 JUN 2001

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 100084.416USPC	EXPRESS MAIL NO. EL 755728720US
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Lars Björck and Robert Janulczyk	
		FILING DATE June 29, 2001	GROUP ART UNIT Not Yet Assigned 645


U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,854,416	12/29/98	Sampson et al.	536	23.7	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AI					
	AJ					
	AK					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AL	Embl Database Entry Accession No. M63481; M37189, March 22, 1991.
	AM	Dintilhac and Claverys, "The <i>adc</i> locus, which affects competence for genetic transformation in <i>Streptococcus pneumoniae</i> , encodes an ABC transporter with a putative lipoprotein homologous to a family of streptococcal adhesions," <i>Res. Microbiol.</i> 148:119-131, 1997.
	AN	Ganeshkumar et al., "Nucleotide sequence of a gene coding for a saliva-binding protein (SsaB) from <i>streptococcus sanguis</i> 12 and possible role of the protein in coaggregation with actinomyces," <i>Infection and Immunity</i> 59(3):1093-1099, March 1991.
	AO	Janulczyk et al., "Identification and characterization of a <i>streptococcus pyogenes</i> ABC transporter with multiple specificity for metal cations," <i>Molecular Microbiology</i> 34(3):596-606, 1999.

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).